

Gencore version 4.5  
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OM nucleic - nucleic search, using sw model

Run on: November 2, 1999, 04:12:54 ; Search time 33.69 seconds  
(without alignments)  
64.853 Million cell updates/sec

Title: US-08-978-217-14

Perfect score: 21  
Sequence: 1 GTACCTCATGGCCGGCTCAG 21

Scoring table: IDENTITY\_NUC

Searched: 192659 seqs, 52021692 residues

Database : Issued\_Patents\_NA.\*  
1: /cgn2\_6/ptodata/1/ina/5A..COMB.seq:\*

2: /cgn2\_6/ptodata/1/ina/5B..COMB.seq:\*

3: /cgn2\_6/ptodata/1/ina/5C..COMB.seq:\*

4: /cgn2\_6/ptodata/1/ina/5D..COMB.seq:\*

5: /cgn2\_6/ptodata/1/ina/ptcTUS9..COMB.seq:\*

6: /cgn2\_6/ptodata/1/ina/backfile1.seq:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	21	100.0	1920	3	US-08-746-789A-1
C 2	16.4	78.1	5502	5	PCT-US95-02251-17
C 3	16.2	77.1	2266	4	US-09-213-67-1
C 4	15.2	72.4	2667	3	US-08-469-412A-1
C 5	15.2	72.4	2484	4	US-08-209-521-8
C 6	14.6	69.5	1402	3	US-08-447-655A-1
C 7	14.4	68.6	1246	1	US-08-097-328-2
C 8	14.4	68.6	9969	1	US-08-026-138E-16
C 9	14.4	68.6	1246	2	US-08-480-556-2
C 10	14.4	68.6	1246	3	US-08-462-03-3
C 11	14.4	68.6	1248	5	PCT-US92-00331-2
C 12	14.4	68.6	1246	5	PCT-US93-1019-2
C 13	14.2	67.6	2682	1	US-08-971-819A-1
C 14	14.2	67.6	9511	1	US-07-925-695-6
C 15	14.2	67.6	9511	1	US-07-925-95-7
C 16	14.2	67.6	2682	1	US-07-977-314-3
C 17	14.2	67.6	1412	1	US-08-097-831-1
C 18	14.2	67.6	2682	1	US-08-475-231-1
C 19	14.2	67.6	423	1	US-08-470-719-160
C 20	14.2	67.6	348	2	US-08-519-77-13
C 21	14.2	67.6	348	2	US-08-442-05-13
C 22	14.2	67.6	12847	2	US-08-550-15-1
C 23	14.2	67.6	2682	3	US-08-458-819-3
C 24	14.2	67.6	348	3	US-08-777-09-13
C 25	14.2	67.6	348	3	US-08-777-14-3-13
C 26	14.2	67.6	2544	3	US-08-466-412A-6
C 27	14.2	67.6	2682	5	PCT-US1-07035-3
C 28	13.8	65.7	1235	1	US-08-095-726-13
C 29	13.8	65.7	1235	1	US-08-095-726-15
C 30	13.8	65.7	1235	2	US-08-096-633A-13
C 31	13.8	65.7	1235	2	US-08-096-633A-15
C 32	13.8	65.7	6306	2	US-08-466-300-3
C 33	13.8	65.7	1608	2	US-08-393-985-11
C 34	13.8	65.7	6306	2	US-08-470-900-3
C 35	13.8	65.7	2733	2	US-08-676-967-3
C 36	13.8	65.7	2733	3	US-08-676-914-3
C 37	13.8	65.7	3046	3	US-08-726-725-1

ALIGNMENTS

RESULT	1	US-08-746-789A-1/C
Sequence 1, Appli	1	Sequence 1, Application US/0846789A
Sequence 6, Appli	1	Sequence 6, Application PCT-US9502251
Sequence 11, Appli	1	Sequence 11, Application PCT-US9502251
Sequence 3, Appli	1	Sequence 3, Application PCT-US9502251
Sequence 4, Appli	1	Sequence 4, Application PCT-US9502251
Sequence 5, Appli	1	Sequence 5, Application PCT-US9502251
Sequence 7, Appli	1	Sequence 7, Application PCT-US9502251
Sequence 8, Appli	1	Sequence 8, Application PCT-US9502251
Sequence 9, Appli	1	Sequence 9, Application PCT-US9502251
Sequence 10, Appli	1	Sequence 10, Application PCT-US9502251
Sequence 12, Appli	1	Sequence 12, Application PCT-US9502251
Sequence 13, Appli	1	Sequence 13, Application PCT-US9502251
Sequence 14, Appli	1	Sequence 14, Application PCT-US9502251
Sequence 15, Appli	1	Sequence 15, Application PCT-US9502251
Sequence 16, Appli	1	Sequence 16, Application PCT-US9502251
Sequence 17, Appli	1	Sequence 17, Application PCT-US9502251
Sequence 18, Appli	1	Sequence 18, Application PCT-US9502251
Sequence 19, Appli	1	Sequence 19, Application PCT-US9502251
Sequence 20, Appli	1	Sequence 20, Application PCT-US9502251
Sequence 21, Appli	1	Sequence 21, Application PCT-US9502251
Sequence 22, Appli	1	Sequence 22, Application PCT-US9502251
Sequence 23, Appli	1	Sequence 23, Application PCT-US9502251
Sequence 24, Appli	1	Sequence 24, Application PCT-US9502251
Sequence 25, Appli	1	Sequence 25, Application PCT-US9502251
Sequence 26, Appli	1	Sequence 26, Application PCT-US9502251
Sequence 27, Appli	1	Sequence 27, Application PCT-US9502251
Sequence 28, Appli	1	Sequence 28, Application PCT-US9502251
Sequence 29, Appli	1	Sequence 29, Application PCT-US9502251
Sequence 30, Appli	1	Sequence 30, Application PCT-US9502251
Sequence 31, Appli	1	Sequence 31, Application PCT-US9502251
Sequence 32, Appli	1	Sequence 32, Application PCT-US9502251
Sequence 33, Appli	1	Sequence 33, Application PCT-US9502251
Sequence 34, Appli	1	Sequence 34, Application PCT-US9502251
Sequence 35, Appli	1	Sequence 35, Application PCT-US9502251
Sequence 36, Appli	1	Sequence 36, Application PCT-US9502251
Sequence 37, Appli	1	Sequence 37, Application PCT-US9502251

Query Match 100.0%; Score 21; DB 3; Length 1920;

Best Local Similarity 100.0%; Pred. No. 0; DB 3; Length 1920;

Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GTACCTCATGGCCGGCTCAG 21

Db 1119 GTACCTCATGGCCGGCTCAG 1099

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR STIMULATING BONE

CELLS

